

CLAIMS

1. A rear illumination and reflective viewing fixture for motor vehicles comprising:
 - a spoiler member having a rod situated in each of its two extremities and, furthermore, a minimum of one mirror and two directionally adjustable lamps respectively positioned along the center of the (inferior) lateral surface and two ends of the said spoiler member;
 - a left and a right mounting base for the pivotable installation of the said spoiler member onto the posterior aspect of a van or other similar category motor vehicle; and
- 10 a drive mechanism consisting of:
 - a motor fixed onto the panel at the lower lateral extent of the said right mounting base body;
 - a first bevel gear fitted onto the shaft of the said motor;
 - a second bevel gear placed onto the said rod at the left lateral extremity of the said spoiler member and enmeshed with the said first bevel gear, that also includes a left and a right contact element fastened to the body of the said second bevel gear;
 - 15 two microswitches respectively installed on the left and right sides of the

said panel of the said right mounting base body.

2. As mentioned in Claim 1 of the rear illumination and reflective viewing fixture for motor vehicles of the invention herein, the said two directionally adjustable lamps are furnished electrical current by means of wires that are inserted through the rod at one side of the said spoiler member and placed in continuity with the reverse light power supply lines of the said motor vehicle targeted for installation and, furthermore, a starting capacitor and a relay are shunted and then connected to the reverse light power supply lines of the said motor vehicle.
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